

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	227589	transcription or translation or protein synthesis	US-PGPUB; USPAT	ADJ	OFF	2005/08/23 12:20
L2	10380	1 near5 (in vitro or cell free)	US-PGPUB; USPAT	ADJ	OFF	2005/08/23 12:20
L3	1721	nuclease near3 inhibit\$	US-PGPUB; USPAT	ADJ	OFF	2005/08/23 12:20
L4	1804	ribonuclease\$ near3 inhibit\$	US-PGPUB; USPAT	ADJ	OFF	2005/08/23 12:21
L5	58	2 same (3 or 4)	US-PGPUB; USPAT	ADJ	OFF	2005/08/23 12:21
L6	319	recBC\$ or exov or exo adj v	US-PGPUB; USPAT	ADJ	OFF	2005/08/23 12:39
⑦	14	2 and 6	US-PGPUB; USPAT	ADJ	OFF	2005/08/23 12:39

priority to 318/61

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 12:46:09 ON 23 AUG 2005

=> fil .bec

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILES 'MEDLINE, SCISEARCH, LIFESCI, BIOTECHDS, BIOSIS, EMBASE, HCAPLUS, NTIS,  
ESBIOBASE, BIOTECHNO, WPIDS' ENTERED AT 12:46:18 ON 23 AUG 2005  
ALL COPYRIGHTS AND RESTRICTIONS APPLY. SEE HELP USAGETERMS FOR DETAILS.

11 FILES IN THE FILE LIST

=> s transcription or translation or protein synthesis

FILE 'MEDLINE'

252590 TRANSCRIPTION

41947 TRANSLATION

1420756 PROTEIN

406914 SYNTHESIS

49270 PROTEIN SYNTHESIS

(PROTEIN(W)SYNTHESIS)

L1 320956 TRANSCRIPTION OR TRANSLATION OR PROTEIN SYNTHESIS

FILE 'SCISEARCH'

200467 TRANSCRIPTION

49457 TRANSLATION

1215540 PROTEIN

716937 SYNTHESIS

41769 PROTEIN SYNTHESIS

(PROTEIN(W)SYNTHESIS)

L2 273470 TRANSCRIPTION OR TRANSLATION OR PROTEIN SYNTHESIS

FILE 'LIFESCI'

104095 TRANSCRIPTION

23075 TRANSLATION

474249 "PROTEIN"

106229 "SYNTHESIS"

15868 PROTEIN SYNTHESIS

("PROTEIN" (W) "SYNTHESIS")

L3 132287 TRANSCRIPTION OR TRANSLATION OR PROTEIN SYNTHESIS

FILE 'BIOTECHDS'

17192 TRANSCRIPTION

5636 TRANSLATION

135757 PROTEIN

22781 SYNTHESIS

1298 PROTEIN SYNTHESIS

(PROTEIN(W)SYNTHESIS)

L4 21635 TRANSCRIPTION OR TRANSLATION OR PROTEIN SYNTHESIS

FILE 'BIOSIS'

220376 TRANSCRIPTION

51012 TRANSLATION

1479032 PROTEIN

542069 SYNTHESIS

71280 PROTEIN SYNTHESIS

(PROTEIN(W)SYNTHESIS)

L5 317757 TRANSCRIPTION OR TRANSLATION OR PROTEIN SYNTHESIS

FILE 'EMBASE'

236470 TRANSCRIPTION

41565 TRANSLATION

1385101 "PROTEIN"  
534486 "SYNTHESIS"  
79100 PROTEIN SYNTHESIS  
("PROTEIN" (W) "SYNTHESIS")  
L6 329161 TRANSCRIPTION OR TRANSLATION OR PROTEIN SYNTHESIS

FILE 'HCAPLUS'  
289044 TRANSCRIPTION  
391551 TRANSLATION  
1776065 PROTEIN  
1198728 SYNTHESIS  
70497 PROTEIN SYNTHESIS  
(PROTEIN(W) SYNTHESIS)  
L7 715548 TRANSCRIPTION OR TRANSLATION OR PROTEIN SYNTHESIS

FILE 'NTIS'  
1883 TRANSCRIPTION  
64169 TRANSLATION  
12966 PROTEIN  
35100 SYNTHESIS  
607 PROTEIN SYNTHESIS  
(PROTEIN(W) SYNTHESIS)  
L8 66460 TRANSCRIPTION OR TRANSLATION OR PROTEIN SYNTHESIS

FILE 'ESBIOBASE'  
115186 TRANSCRIPTION  
20967 TRANSLATION  
595060 PROTEIN  
154215 SYNTHESIS  
38072 PROTEIN SYNTHESIS  
(PROTEIN(W) SYNTHESIS)  
L9 153708 TRANSCRIPTION OR TRANSLATION OR PROTEIN SYNTHESIS

FILE 'BIOTECHNO'  
160885 TRANSCRIPTION  
25603 TRANSLATION  
623255 PROTEIN  
144368 SYNTHESIS  
32236 PROTEIN SYNTHESIS  
(PROTEIN(W) SYNTHESIS)  
L10 200107 TRANSCRIPTION OR TRANSLATION OR PROTEIN SYNTHESIS

FILE 'WPIDS'  
13745 TRANSCRIPTION  
26968 TRANSLATION  
130492 PROTEIN  
83583 SYNTHESIS  
1149 PROTEIN SYNTHESIS  
(PROTEIN(W) SYNTHESIS)  
L11 39882 TRANSCRIPTION OR TRANSLATION OR PROTEIN SYNTHESIS

TOTAL FOR ALL FILES  
L12 2570971 TRANSCRIPTION OR TRANSLATION OR PROTEIN SYNTHESIS

=> s l12(5a) (in vitro or cell free)

FILE 'MEDLINE'  
805561 IN VITRO  
(VITRO)  
1918718 CELL  
454588 FREE  
31020 CELL FREE  
(CELL(W) FREE)  
L13 15447 L1 (5A) (IN VITRO OR CELL FREE)

FILE 'SCISEARCH'  
13914602 IN  
435547 VITRO  
432682 IN VITRO  
          (IN(W)VITRO)  
1459581 CELL  
573628 FREE  
16372 CELL FREE  
          (CELL(W)FREE)  
L14       9420 L2 (5A) (IN VITRO OR CELL FREE)

FILE 'LIFESCI'  
191078 IN VITRO  
          ("VITRO")  
510958 "CELL"  
97713 "FREE"  
9863 CELL FREE  
          ("CELL" (W) "FREE")  
L15       9050 L3 (5A) (IN VITRO OR CELL FREE)

FILE 'BIOTECHDS'  
26242 IN VITRO  
          (VITRO)  
154075 CELL  
26100 FREE  
4188 CELL FREE  
          (CELL(W)FREE)  
L16       1459 L4 (5A) (IN VITRO OR CELL FREE)

FILE 'BIOSIS'  
641697 IN VITRO  
          (VITRO)  
3604413 CELL  
455818 FREE  
26118 CELL FREE  
          (CELL(W)FREE)  
L17       18336 L5 (5A) (IN VITRO OR CELL FREE)

FILE 'EMBASE'  
8399475 "IN"  
948464 "VITRO"  
948212 IN VITRO  
          ("IN" (W) "VITRO")  
2533080 "CELL"  
378870 "FREE"  
18173 CELL FREE  
          ("CELL" (W) "FREE")  
L18       12601 L6 (5A) (IN VITRO OR CELL FREE)

FILE 'HCAPLUS'  
602843 IN VITRO  
          (VITRO)  
1951510 CELL  
1207990 FREE  
35122 CELL FREE  
          (CELL(W)FREE)  
L19       21067 L7 (5A) (IN VITRO OR CELL FREE)

FILE 'NTIS'  
1752342 IN  
8903 VITRO  
8814 IN VITRO  
          (IN(W)VITRO)  
49543 CELL

60452 FREE  
349 CELL FREE  
(CELL(W) FREE)  
L20 126 L8 (5A) (IN VITRO OR CELL FREE)

FILE 'ESBIOBASE'  
2622882 IN  
196652 VITRO  
196446 IN VITRO  
(IN(W) VITRO)  
715434 CELL  
139830 FREE  
6813 CELL FREE  
(CELL(W) FREE)  
L21 5741 L9 (5A) (IN VITRO OR CELL FREE)

FILE 'BIOTECHNO'  
1588351 IN  
253158 VITRO  
253028 IN VITRO  
(IN(W) VITRO)  
822843 CELL  
81349 FREE  
9281 CELL FREE  
(CELL(W) FREE)  
L22 9667 L10 (5A) (IN VITRO OR CELL FREE)

FILE 'WPIDS'  
23821 IN VITRO  
(VITRO)  
376150 CELL  
507022 FREE  
2298 CELL FREE  
(CELL(W) FREE)  
L23 695 L11 (5A) (IN VITRO OR CELL FREE)

TOTAL FOR ALL FILES  
L24 103609 L12 (5A) (IN VITRO OR CELL FREE)

=> s nuclease#(4a) inhibit?  
FILE 'MEDLINE'  
16019 NUCLEASE#  
1195975 INHIBIT?  
L25 299 NUCLEASE# (4A) INHIBIT?

FILE 'SCISEARCH'  
10973 NUCLEASE#  
988731 INHIBIT?  
L26 216 NUCLEASE# (4A) INHIBIT?

FILE 'LIFESCI'  
7580 NUCLEASE#  
325187 INHIBIT?  
L27 165 NUCLEASE# (4A) INHIBIT?

FILE 'BIOTECHDS'  
2132 NUCLEASE#  
54523 INHIBIT?  
L28 82 NUCLEASE# (4A) INHIBIT?

FILE 'BIOSIS'  
24003 NUCLEASE#  
1272322 INHIBIT?  
L29 457 NUCLEASE# (4A) INHIBIT?

FILE 'EMBASE'  
     11093 NUCLEASE#  
     1082256 INHIBIT?  
 L30       228 NUCLEASE# (4A) INHIBIT?  
  
 FILE 'HCAPLUS'  
     24676 NUCLEASE#  
     1765093 INHIBIT?  
 L31       945 NUCLEASE# (4A) INHIBIT?  
  
 FILE 'NTIS'  
     203 NUCLEASE#  
     20783 INHIBIT?  
 L32       3 NUCLEASE# (4A) INHIBIT?  
  
 FILE 'ESBIOBASE'  
     4393 NUCLEASE#  
     429802 INHIBIT?  
 L33       132 NUCLEASE# (4A) INHIBIT?  
  
 FILE 'BIOTECHNO'  
     7602 NUCLEASE#  
     301415 INHIBIT?  
 L34       147 NUCLEASE# (4A) INHIBIT?  
  
 FILE 'WPIDS'  
     1823 NUCLEASE#  
     237369 INHIBIT?  
 L35       96 NUCLEASE# (4A) INHIBIT?  
  
 TOTAL FOR ALL FILES  
 L36       2770 NUCLEASE# (4A) INHIBIT?  
  
 => s ribonuclease#(4a) inhibit?  
 FILE 'MEDLINE'  
     27741 RIBONUCLEASE#  
     1195975 INHIBIT?  
 L37       717 RIBONUCLEASE# (4A) INHIBIT?  
  
 FILE 'SCISEARCH'  
     12218 RIBONUCLEASE#  
     988731 INHIBIT?  
 L38       543 RIBONUCLEASE# (4A) INHIBIT?  
  
 FILE 'LIFESCI'  
     5478 RIBONUCLEASE#  
     325187 INHIBIT?  
 L39       232 RIBONUCLEASE# (4A) INHIBIT?  
  
 FILE 'BIOTECHDS'  
     535 RIBONUCLEASE#  
     54523 INHIBIT?  
 L40       52 RIBONUCLEASE# (4A) INHIBIT?  
  
 FILE 'BIOSIS'  
     8066 RIBONUCLEASE#  
     1272322 INHIBIT?  
 L41       452 RIBONUCLEASE# (4A) INHIBIT?  
  
 FILE 'EMBASE'  
     14734 RIBONUCLEASE#  
     1082256 INHIBIT?  
 L42       490 RIBONUCLEASE# (4A) INHIBIT?

FILE 'HCAPLUS'  
13393 RIBONUCLEASE#  
36875 RNASE  
41807 RIBONUCLEASE#  
(RIBONUCLEASE# OR RNASE)  
1765093 INHIBIT?  
L43 3136 RIBONUCLEASE# (4A) INHIBIT?

FILE 'NTIS'  
192 RIBONUCLEASE#  
20783 INHIBIT?  
L44 15 RIBONUCLEASE# (4A) INHIBIT?

FILE 'ESBIOBASE'  
5379 RIBONUCLEASE#  
429802 INHIBIT?  
L45 207 RIBONUCLEASE# (4A) INHIBIT?

FILE 'BIOTECHNO'  
7816 RIBONUCLEASE#  
301415 INHIBIT?  
L46 228 RIBONUCLEASE# (4A) INHIBIT?

FILE 'WPIDS'  
837 RIBONUCLEASE#  
1044 RNASE  
1741 RIBONUCLEASE#  
(RIBONUCLEASE# OR RNASE)  
237369 INHIBIT?  
L47 212 RIBONUCLEASE# (4A) INHIBIT?

TOTAL FOR ALL FILES  
L48 6284 RIBONUCLEASE# (4A) INHIBIT?

=> s l24 and (l36 or l48)  
FILE 'MEDLINE'  
L49 48 L13 AND (L25 OR L37)

FILE 'SCISEARCH'  
L50 21 L14 AND (L26 OR L38)

FILE 'LIFESCI'  
L51 22 L15 AND (L27 OR L39)

FILE 'BIOTECHDS'  
L52 6 L16 AND (L28 OR L40)

FILE 'BIOSIS'  
L53 46 L17 AND (L29 OR L41)

FILE 'EMBASE'  
L54 36 L18 AND (L30 OR L42)

FILE 'HCAPLUS'  
L55 151 L19 AND (L31 OR L43)

FILE 'NTIS'  
L56 0 L20 AND (L32 OR L44)

FILE 'ESBIOBASE'  
L57 17 L21 AND (L33 OR L45)

FILE 'BIOTECHNO'

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L58          24 L22 AND (L34 OR L46)

FILE 'WPIDS'
L59          16 L23 AND (L35 OR L47)

TOTAL FOR ALL FILES
L60          387 L24 AND (L36 OR L48)

=> s 160 not 2002-2005/py
FILE 'MEDLINE'
          2078897 2002-2005/PY
L61          44 L49 NOT 2002-2005/PY

FILE 'SCISEARCH'
          3872304 2002-2005/PY
          (20020000-20059999/PY)
L62          17 L50 NOT 2002-2005/PY

FILE 'LIFESCI'
          353601 2002-2005/PY
L63          20 L51 NOT 2002-2005/PY

FILE 'BIOTECHDS'
          89618 2002-2005/PY
L64          1 L52 NOT 2002-2005/PY

FILE 'BIOSIS'
          1752605 2002-2005/PY
L65          41 L53 NOT 2002-2005/PY

FILE 'EMBASE'
          1764862 2002-2005/PY
L66          33 L54 NOT 2002-2005/PY

FILE 'HCAPLUS'
          3950605 2002-2005/PY
L67          137 L55 NOT 2002-2005/PY

FILE 'NTIS'
          49335 2002-2005/PY
L68          0 L56 NOT 2002-2005/PY

FILE 'ESBIOBASE'
          1073295 2002-2005/PY
L69          13 L57 NOT 2002-2005/PY

FILE 'BIOTECHNO'
          244553 2002-2005/PY
L70          23 L58 NOT 2002-2005/PY

FILE 'WPIDS'
          3645178 2002-2005/PY
L71          8 L59 NOT 2002-2005/PY

TOTAL FOR ALL FILES
L72          337 L60 NOT 2002-2005/PY

=> s recbc? or exov or exo(w)v
FILE 'MEDLINE'
          574 RECBC?
          19 EXOV
          3958 EXO
          425792 V
          5 EXO(W)V

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L73 583 RECBC? OR EXOV OR EXO(W) V

FILE 'SCISEARCH'

535 RECBC?

11 EXOV

9533 EXO

903551 V

1 EXO(W) V

L74 538 RECBC? OR EXOV OR EXO(W) V

FILE 'LIFESCI'

404 RECBC?

12 EXOV

2522 EXO

75291 V

3 EXO(W) V

L75 408 RECBC? OR EXOV OR EXO(W) V

FILE 'BIOTECHDS'

54 RECBC?

3 EXOV

1239 EXO

23626 V

0 EXO(W) V

L76 56 RECBC? OR EXOV OR EXO(W) V

FILE 'BIOSIS'

622 RECBC?

21 EXOV

8035 EXO

288107 V

7 EXO(W) V

L77 636 RECBC? OR EXOV OR EXO(W) V

FILE 'EMBASE'

437 RECBC?

17 EXOV

4189 EXO

373245 V

1 EXO(W) V

L78 443 RECBC? OR EXOV OR EXO(W) V

FILE 'HCAPLUS'

713 RECBC?

26 EXOV

27401 EXO

1042602 V

42 EXO(W) V

L79 766 RECBC? OR EXOV OR EXO(W) V

FILE 'NTIS'

7 RECBC?

0 EXOV

288 EXO

38858 V

0 EXO(W) V

L80 7 RECBC? OR EXOV OR EXO(W) V

FILE 'ESBIOBASE'

221 RECBC?

10 EXOV

1635 EXO

222889 V

0 EXO(W) V

L81 223 RECBC? OR EXOV OR EXO(W) V

FILE 'BIOTECHNO'

354 RECBC?

17 EXOV

1171 EXO

99304 V

0 EXO(W) V

L82 359 RECBC? OR EXOV OR EXO(W) V

FILE 'WPIDS'

13 RECBC?

0 EXOV

1802 EXO

262853 V

0 EXO(W) V

L83 13 RECBC? OR EXOV OR EXO(W) V

TOTAL FOR ALL FILES

L84 4032 RECBC? OR EXOV OR EXO(W) V

=> s l24 and l84

FILE 'MEDLINE'

L85 2 L13 AND L73

FILE 'SCISEARCH'

L86 2 L14 AND L74

FILE 'LIFESCI'

L87 2 L15 AND L75

FILE 'BIOTECHDS'

L88 3 L16 AND L76

FILE 'BIOSIS'

L89 2 L17 AND L77

FILE 'EMBASE'

L90 2 L18 AND L78

FILE 'HCAPLUS'

L91 3 L19 AND L79

FILE 'NTIS'

L92 0 L20 AND L80

FILE 'ESBIOBASE'

L93 2 L21 AND L81

FILE 'BIOTECHNO'

L94 1 L22 AND L82

FILE 'WPIDS'

L95 1 L23 AND L83

TOTAL FOR ALL FILES

L96 20 L24 AND L84

=> dup rem l96

PROCESSING COMPLETED FOR L96

L97 4 DUP REM L96 (16 DUPLICATES REMOVED)

=> s linear dna

FILE 'MEDLINE'  
158372 LINEAR  
814090 DNA  
L98 1341 LINEAR DNA  
(LINEAR (W) DNA)

FILE 'SCISEARCH'  
445220 LINEAR  
572677 DNA  
L99 1045 LINEAR DNA  
(LINEAR (W) DNA)

FILE 'LIFESCI'  
34829 "LINEAR"  
264299 "DNA"  
L100 914 LINEAR DNA  
("LINEAR" (W) "DNA")

FILE 'BIOTECHDS'  
6952 LINEAR  
132757 DNA  
L101 433 LINEAR DNA  
(LINEAR (W) DNA)

FILE 'BIOSIS'  
172205 LINEAR  
1083175 DNA  
L102 1543 LINEAR DNA  
(LINEAR (W) DNA)

FILE 'EMBASE'  
140419 "LINEAR"  
607054 "DNA"  
L103 1110 LINEAR DNA  
("LINEAR" (W) "DNA")

FILE 'HCAPLUS'  
549462 LINEAR  
730157 DNA  
L104 2011 LINEAR DNA  
(LINEAR (W) DNA)

FILE 'NTIS'  
72834 LINEAR  
9144 DNA  
L105 8 LINEAR DNA  
(LINEAR (W) DNA)

FILE 'ESBIOBASE'  
57498 LINEAR  
264933 DNA  
L106 545 LINEAR DNA  
(LINEAR (W) DNA)

FILE 'BIOTECHNO'  
25959 LINEAR  
388151 DNA  
L107 800 LINEAR DNA  
(LINEAR (W) DNA)

FILE 'WPIDS'  
221986 LINEAR  
65968 DNA  
L108 183 LINEAR DNA

(LINEAR(W)DNA)

TOTAL FOR ALL FILES

L109 9933 LINEAR DNA

=> s l24 and l109

FILE 'MEDLINE'

L110 38 L13 AND L98

FILE 'SCISEARCH'

L111 21 L14 AND L99

FILE 'LIFESCI'

L112 29 L15 AND L100

FILE 'BIOTECHDS'

L113 15 L16 AND L101

FILE 'BIOSIS'

L114 43 L17 AND L102

FILE 'EMBASE'

L115 31 L18 AND L103

FILE 'HCAPLUS'

L116 62 L19 AND L104

FILE 'NTIS'

L117 0 L20 AND L105

FILE 'ESBIOBASE'

L118 11 L21 AND L106

FILE 'BIOTECHNO'

L119 25 L22 AND L107

FILE 'WPIDS'

L120 6 L23 AND L108

TOTAL FOR ALL FILES

L121 281 L24 AND L109

=> s l24(15a)l109

FILE 'MEDLINE'

L122 14 L13(15A)L98

FILE 'SCISEARCH'

L123 9 L14(15A)L99

FILE 'LIFESCI'

L124 11 L15(15A)L100

FILE 'BIOTECHDS'

L125 4 L16(15A)L101

FILE 'BIOSIS'

L126 16 L17(15A)L102

FILE 'EMBASE'

L127 10 L18(15A)L103

FILE 'HCAPLUS'

L128 20 L19(15A)L104

FILE 'NTIS'  
 L129           0 L20(15A)L105  
  
 FILE 'ESBIOBASE'  
 L130           7 L21(15A)L106  
  
 FILE 'BIOTECHNO'  
 L131           10 L22(15A)L107  
  
 FILE 'WPIDS'  
 L132           2 L23(15A)L108  
  
 TOTAL FOR ALL FILES  
 L133           103 L24(15A) L109  
  
 => s l133 not 2002-2005/py  
 FILE 'MEDLINE'  
       2078897 2002-2005/PY  
 L134           10 L122 NOT 2002-2005/PY  
  
 FILE 'SCISEARCH'  
       3872304 2002-2005/PY  
               (20020000-20059999/PY)  
 L135           4 L123 NOT 2002-2005/PY  
  
 FILE 'LIFESCI'  
       353601 2002-2005/PY  
 L136           9 L124 NOT 2002-2005/PY  
  
 FILE 'BIOTECHDS'  
       89618 2002-2005/PY  
 L137           3 L125 NOT 2002-2005/PY  
  
 FILE 'BIOSIS'  
       1752605 2002-2005/PY  
 L138           11 L126 NOT 2002-2005/PY  
  
 FILE 'EMBASE'  
       1764862 2002-2005/PY  
 L139           7 L127 NOT 2002-2005/PY  
  
 FILE 'HCAPLUS'  
       3950605 2002-2005/PY  
 L140           12 L128 NOT 2002-2005/PY  
  
 FILE 'NTIS'  
       49335 2002-2005/PY  
 L141           0 L129 NOT 2002-2005/PY  
  
 FILE 'ESBIOBASE'  
       1073295 2002-2005/PY  
 L142           3 L130 NOT 2002-2005/PY  
  
 FILE 'BIOTECHNO'  
       244553 2002-2005/PY  
 L143           9 L131 NOT 2002-2005/PY  
  
 FILE 'WPIDS'  
       3645178 2002-2005/PY  
 L144           0 L132 NOT 2002-2005/PY  
  
 TOTAL FOR ALL FILES  
 L145           68 L133 NOT 2002-2005/PY

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

28.37

28.58

STN INTERNATIONAL LOGOFF AT 12:54:11 ON 23 AUG 2005